IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application)	PATENT APPLICATION
Inventor(s):	Yuqiao Shen Julie Nye Terry Hermiston)))	
SC/Serial No.:	09/918,696)	
Filed:	July 30, 2001)	
Title: Adenovirus E1B-55K Single Amino Acid Mutants and Methods of Use))) _)	

DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that my residence, post office address and citizenship are as stated below next to my name; I believe that I am the original, first and joint inventorof the subject matter which is claimed and for which a patent is sought on the invention entitled:

ADENOVIRUS E1B-55K SINGLE AMINO ACID MUTANTS AND METHODS OF USE

the specification of which (check applicable ones):

- [] is filed herewith;
- [X] Claims priority to U.S. Provisional Application No. <u>60/222,887</u>, filed on <u>August 3, 2000</u>.
 - [X] was filed with the above-identified "Filed" date and "SC/Serial No."

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment(s) referred to above. I acknowledge the duty to disclose information which is material to the examination of the application in accordance with Title 37, Code of Federal Regulations, §1.56.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true, and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under §1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

<u>POWER OF ATTORNEY</u>: As a named inventor, I hereby appoint Gregory Giotta, Reg. No. 32,028 and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

(1)	Full name of sole
	or first inventor: Yuqiao Shen
(1)	Residence: 3400 Richmond Parkway, Apt. 2317, Richmond, CA 94806
(1)	Citizenship:
(1)	Inventor(s) signature: 1/17/52
(1)	Date:

(2)	Full name of second joint inventor: Julie Nye
(2)	Residence: 954 San Benito Rd., Berkeley, CA 94707
(2)	Citizenship: USA
(2)	Inventor(s) signature:
(2)	Date: 1 23 (-2

(2)	Full name of third joint inventor: Terry Hermiston
(2)	Residence: 9 Seamast Passage, Corte Madera, CA 94925
(2)	Citizenship: USA
(2)	Inventor(s) signature:
(2)	Date: 12/12/01



APRIL 19, 2002

PTAS

ONYX PHARMACEUTICALS, INC. GREGORY GIOTTA 3031 RESEARCH DRIVE BLDG A RICHMOND, CA 94806

Chief Financial Officer and Chief Administrative Officer Washington, DC 20231 www.uspto.gov



UNITED STATES PATENT AND TRADEMARK OFFICE NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

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RECORDATION DATE: 02/11/2002

REEL/FRAME: 012602/0482

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BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

SHEN, YUQIAO

DOC DATE: 01/17/2002

ASSIGNOR:

NYE, JULLE

DOC DATE: 01/23/2002

ASSIGNOR:

HERMISTON, TERRY

DOC DATE: 12/17/2001 ·

ASSIGNEE:

ONYX PHARMACEUTICALS, INC. 3031 RESEARCH DRIVE RICHMOND, CALIFORNIA 94806

SERIAL NUMBER: 60222887

FILING DATE: 08/03/2000

ISSUE DATE:

SERIAL NUMBER: 09918696

FILING DATE: 07/30/2001

PATENT NUMBER:

PATENT NUMBER:

ISSUE DATE:

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LAZENA MARTIN, EXAMINER ASSIGNMENT DIVISION OFFICE OF PUBLIC RECORDS 02-27-2002

Form PTO-1595 RE((Rev. 03/01)	U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office		
OMB No. 0651-0027 (exp. 5/31/2002)			
Tab settings	994391		
To the Honorable Commissioner of Patents and Trademarks	s: Please record the attached original documents or copy thereof.		
Name of conveying party(ies):	2. Name and address of receiving party(ies)		
	Name: ONYX PHARMACEUTICALS, INC.		
Yuqiao Shen, Julle Nye, Terry Hermiston			
	Internal Address:		
Additional name(s) of conveying party(es) attached? Yes V No			
3. Nature of conveyance:	7		
Assignment Merger			
	Street Address: 3031 Research Drive		
Security Agreement Change of Name			
Other			
	City Pichmond		
- Walana 1/2/2000 calia	City: Richmond State: CA Zip: 94806		
Execution Date: 1/2/2002 12/17	Additional name(s) & address(es) attached? Yes No		
4. Application number(s) or patent number(s):			
If this document is being filed together with a new appl	lication, the execution date of the application is:		
A. Patent Application No.(s) (1) 60/222,887	B. Patent No.(s)		
(2) 09/918,696	D. F (10) (10)		
Additional numbers at	Hophad2 Van Ma		
5. Name and address of party to whom correspondence			
concerning document should be mailed:	6. Total number of applications and patents involved:		
Name:_ GREGORY GIOTTA, J.D., Ph.D.	7. Total fee (37 CFR 3.41)\$_80.		
	<u> </u>		
Internal Address:LEGAL DEPARTMENT	Enclosed		
ONYX PHARMACEUTICALS, INC.	Authorized to be charged to deposit account		
	8. Deposit account historian certify that this correspondence		
Street Address: 3031 Research Drive Bldg A	being trasmited via a		
Subst Address.	15-0615 fascimile		
	to: Common of Patents		
City: Richmond State: CA Zip: 94806	Trademarks. Washington, D.C. 2023, o		
City: Richmond State: CA Zip: 94806	this 27 th day of February, 200		
DO NOT USE	THIS SPACE		
9. Signature.			
	\1\		
GREGORY GIOTTA, J.D., Ph.D.	February 4, 2002		
Name of Person Signing	Signature Date		
Total number of pages including cover	r sheet, attachments, and documents:		

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OPR/ASSIGNMENTS

2/12 2 3:11 PAGE 4/7 Rightra

PAGE 2

SENT BY: ONYX PHARMACEUTICALS;

15102229758:

FEB-11-02 2.J/PM;

JOINT TO CURPORATE ASSIGNMENT

WHEREAS, the undersigned, Julie Nyo Yuciao Shen $(2)_{-}$ (3) Terry Hermiston (hereinafter termed "Inventors"), residents of (2) 954 San Benito Rd. (1) 3400 Richmond Parkway, #2317 (3) 9 Scamast Passage respectively. Cities of Berkeley (1) Richmond $(2)_{-}$ (3) Corte Madera respectively. Counties of (2) Alameda (1) Contra Costa (3) Marin respectively, States of (2) <u>California (94707)</u> (1) <u>California (94806)</u> (3) California (94925)

respectively, have invented certain new and useful improvements in:

ADENOVIRUS EIB-55K SINGLE AMINO ACID MUTANTS AND POWER OF ATTORNEY

and have executed a declaration or oath for an application for a United States patent disclosing and identifying the invention:

1. [X] On the

$$(1)$$
 17 day of 1, 2002;

$$(3)$$
 day of $/2$, 2001;

respectively;

Or

2. [X] Said application having SC/Serial Number 09/918,696 and filed on the 30th day of July, 2001, claiming priority to Provisional Application No. 60/222,887, filed on August 3, 2000.

WHEREAS ONYX Pharmaceuticals, Inc. (hereinafter termed "Assignee"), a corporation of the State of Delaware, having a place of business at 3031 Research Drive, Richmond, California 94806, wishes to acquire the entire right, title and interest in and to said application and the invention disclosed therein, and in an to all embodiments of the invention, heretofore conceived, made or discovered jointly or severally by said inventors (all collectively hereinafter termed "said invention"), and in and to any and all patents, certificates of invention and other forms of protection thereon (hereinafter termed "patents") applied for or granted in the United States and/or other countries.

NOW THEREFORE, for good and valuable consideration acknowledged by each of said inventors to have been received in full from said Assignee:

- 1. Said Inventors do hereby sell, assign, transfer and convey to said Assignee, the entire right, title and interest (a) in and to said application and said invention; (b) in and to all rights to apply in any or all countries of the world for patents, certificates of inventions or other governmental grants on said invention, including the right to apply for patents pursuant to the International Convention for the Protection of Industrial Property or pursuant to any other convention, treaty, agreement or understanding; (c) in and to any and all applications filed and any and all patents, certificates of inventions or other governmental grants granted on said invention in the United States or any other country, including each and every application filed and each and every patent granted on any application which is a division, substitution, or continuation of any of said application; (d) in and to each and every reissue or extension of any of said patents; and (e) in and to each and every patent claim resulting from a reexamination certificate for any and all of said patents.
- 2. Said Inventors hereby jointly and severally covenant and agree to cooperate with said Assignee to enable said Assignee to enjoy to the fullest extent the right, title and interest herein conveyed in the United States and other countries. Such cooperation by said Inventors shall include prompt production of pertinent facts and documents, giving of testimony, executing of petitions, oaths, specifications, declarations

or other papers, and other assistance all to the extent deemed necessary or desirable by said Assignee (a) for perfecting in said Assignee the right, title and interest herein conveyed; (b) for complying with any duty of disclosure; (c) for prosecuting any of said applications; (d) for filing and prosecuting substitute, divisional, continuing or additional applications covering said invention; (e) for filing and prosecuting applications for reissue of any of said patents; (f) for interference or other priority proceedings involving said invention; and (g) for legal proceedings involving said invention and any applications therefor and any patents granted thereon, including without limitation opposition proceedings, cancellation proceedings, priority contests, public use proceedings, reexamination proceedings, compulsory licensing proceedings, infringement actions and court actions; provided, however, that the expense incurred by said Inventors in providing such cooperation shall be paid for by said Assignce.

- The terms and covenants of this Assignment shall inure to the benefit of said Assignee, its successors, assigns and other legal representatives, and shall be binding upon said Inventors, their respective heirs, legal representatives and assigns.
- Said Inventors hereby jointly and severally warrant and represent that they have not entered and will not enter into any assignment, contract, or understanding in conflict herewith.

IN WITNESS WHEREOF, the said Inventors have executed and delivered this instrument to said Assignee on the date of acknowledgment before the Notary Public as given below.

State of Califo County of Courtra Cos

On 1-17-02 before me, Graciela Ortega, personally (name and title of officer)

appeared Lugias Shew, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledge to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

My Comm. Expires Jan 9, 2006

GRACIELA ORTEGA Commission # 1334347 Notary Public - California Contra Costa County

Attorney Docket No.: ONYZ1047 ONYX1047ord/Formal Papers/Joint-Assign

300.005 12/17/2001

State of On 1-23-02 before me, (name and title of officer) personally known to me (or proved to me on the basis of satisfactory/evidence) to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledge to me that lic/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument. DENISE FELTS WITNESS my hand and official seal. Commission # 1245503 Notary Public - California Contra Costa County My Comm. Expires Dec 12, 2003 County of Contra before me. (name and title of officer)/ appeared Hermiston, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledge to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

Signature

Attorney Docket No.: ONYZ1047 ONYX1047ord/Formal Papers/Joint-Assign



300.005 12/17/2001